

Faculty of Arts & Science

Course Guide

ECONOMICS



Concordia
UNIVERSITY

REAL EDUCATION FOR THE REAL WORLD

DEPARTMENT OF ECONOMICS

LOYOLA CAMPUS

SIR GEORGE WILLIAMS CAMPUS

ECONOMICS

1995-96

**Produced by
the Undergraduate Studies Committee
(1994\95)**

This guide has been prepared some months in advance of the 1995-96 academic year and the information contained is subject to change. The Guide covers the description of courses offered in the 1995-96 academic year. Other courses listed in the calendar but not listed here are offered occasionally.

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INTRODUCTION

The Department of Economics has prepared this guide as a service to you. In it, you will find a description of the courses offered, the Honours, Specialization, Majors and Minors programmes. Also, there is a list of the faculty members, and information on scholarships and awards.

It is intended to assist you in making informed choices of further study in Economics after you graduate from the CEGEP, or after you complete a Mature Student Programme.

If you have any questions whatsoever, please contact any of the faculty or departmental secretaries. Feel free to call or drop in at any time during business hours.

NOTE: Please remember that this document has been prepared with the intention of making it easy for you to get a general idea of programme content and requirements, during the given academic year. For details, please always consult the 1995/96 Undergraduate Calendar which is the official document of the university.

ADMINISTRATIVE STAFF

Assistant to the Chair	848-3901	(S.G.W.)	Patricia Manning
Co-op Programme and Undergraduate Studies	848-3903	(S.G.W.)	Bonnie Parsons
Co-op Coordinator	848-3954	(Loyola)	Louise Lalonde
Graduate Studies	848-3904	(S.G.W.)	Marilyn Wilson
Departmental Secretary and Receptionist	848-3900	(S.G.W.)	Lise Dufresne
Undergraduate Studies	848-3930	(Loyola)	Pat Oelmann

DEPARTMENT OF ECONOMICS

FACULTY

Chair
J. O'Brien
Associate Chair
B. Sahni

PROFESSORS

J. Ahmad, (Ph.D., M.I.T.)
SGW - GM-301-31 - 848-3921

S. Ahsan, (Ph.D., McMaster)
SGW - GM-302-03 - 848-3906

G.R. Fisher, (Ph.D., Southampton)
SGW - GM-302-15 - 848-3919

F. Hayes, (Ph.D., McGill)
Loyola - CH-303 - 848-3937

J. McIntosh, (Ph.D., London)
SGW - GM-301-07 - 848-3910

F. Muller, (Ph.D., Ruhr)
SGW - GM-302-21 - 848-3917

J.W. O'Brien, (Ph.D., McGill)
SGW - GM-301-11 - 848-3908

M. Stelcner, (Ph.D., Syracuse)
SGW - GM-301-35 - 848-3924

ASSOCIATE PROFESSORS

S. Alvi, (Ph.D., Colorado)
Loyola - CH-310 - 848-3932

A. Anastasopoulos, (Ph.D., Rochester)
SGW - GM-302-05 - 848-3925

C. Belzil, (Ph.D., Cornell)
SGW - GM-301-19 - 848-3912

J. Breslaw, (Ph.D., Berkley)
SGW - GM-301-09 - 848-3907

I. Irvine, (Ph.D., Western Ontario)
SGW - GM-302-15 - 848-3909

M. N. Islam, (Ph.D., McGill)
SGW - GM-302-01 - 848-4531

Z. R. Liu, (Ph.D., Colorado)
Loyola - CH-306 - 848-3934

D. Otchere, (Ph.D., McGill)
Loyola - CH-307 - 848-3926

B. S. Sahni, (Ph.D., The New School)
Director, Co-op Programme
SGW - GM-301-22 - 848-3902

AREAS OF SPECIALIZATION

International Trade & Finance

Public Economics;
Microeconomic Theory

Econometrics
Statistical Methods

Canadian Economic Policy;
Microeconomics

Economic Growth & Development

Environmental & Natural
Resource Economics;
Macroeconomics

International Economics
Money and Banking

Labour Economics;
Women in the Economy

Labour Economics;
Industrial Relations

Economic Theory; Mathematical
Economics

Labour Economics;
Econometrics

Natural Resources; Econo-
metrics; Micro Theory

Public Economics;
Econometrics

Statistical Methods;
Regional Economics

Microeconomics;
The Chinese Economy

Monetary Economics;
Economic Development

Public Economics

ASSOCIATE PROFESSORS

E. Siggel, (Ph.D., Toronto)
Director, Undergraduate Programmes
SGW - GM-301-23 - 848-3914

W. A. Sims, (Ph.D., Toronto)
Director, Graduate Programme
SGW - GM-301-03 - 848-3938

A. Takahashi, (Ph.D., Pittsburgh)
Loyola - CH-304 - 848-3933

ASSISTANT PROFESSORS

B. Campbell, (Ph.D., Montreal)
SGW - GM-301-05 - 848-3905

G. LeBlanc, (Ph.D., Queen's)
SGW - GM-301-17 - 848-3911

P. Rao-Sahib, (Ph.D., Cornell)
SGW - GM-301 -

M. Sampson, (Ph.D., Queen's)
SGW - GM-301-37 - 848-3939

D. Willson, (Ph.D., Pennsylvania)
SGW - GM-301-21 - 848-3915

ADJUNCT PROFESSOR

A. Lallier, (Ph.D., Sorbonne/Paris)
Loyola - CH-301 - 848-3928

AREAS OF SPECIALIZATION

Economic Development;
International Economics

Applied Microeconomics;
Environmental Economics

Statistical Methods;
Macroeconomics

Econometrics;
Macroeconomics

Labour Economics;
Industrial Organization

Labour Economics;
Economic Theory

Economic Theory;
Econometrics

Econometrics, Finance
Macroeconomics

History of Economic Thought;
International Trade
and Finance

PART-TIME OFFICE

S.G.W.	Room GM-302	848-3918
LOYOLA	Room CH-315 & CH-316	848-3928

ECONOMICS

DEPARTMENT OBJECTIVES

The Department aims to educate students in Economics, both at the graduate and undergraduate level, and to contribute to the advancement of the discipline through research and teaching. Economists study the production, distribution, and consumption of goods and services - essential knowledge for today's business people and policy makers. Blending both theory and practical applications, the Department of Economics serves students preparing for related specialized professions (Honours, Specialization, Co-operative) as well as those interested in a generalized understanding of the discipline (Major, Minor programmes).

LOYOLA CAMPUS

CENTENNIAL BUILDING

ROOM CH-317

6931 - 6935 SHERBROOKE ST. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3930

SIR GEORGE WILLIAMS CAMPUS

GUY-METRO BUILDING

ANNEX GM-302-7

1550 DE MAISONNEUVE BLVD. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3900

FORWARD

This booklet provides information about the programmes and courses in Economics available in a simple, compact form to students thinking of studying the subject or already enrolled in one of our programmes. While the University's official Undergraduate Calendar is the only official reference on these questions, and students should make themselves aware of it, it can be rather large and detailed for quick reference. Hence the present volume.

To you students, as readers of this booklet, we hope that it will fulfil its purpose and that you will find it a useful guide. In particular, we suggest you use it to help sort out your academic plans in your own minds, so that if you are left with any questions, you can make the most effective use of your academic advising interviews. And we wish you both productive and enjoyable studies.

Dr. John W. O'Brien
Chair and Professor
Department of Economics

WELCOME TO THE UNDERGRADUATE PROGRAMME IN ECONOMICS

Economic questions are pervasive in the modern world. Every day we encounter problems that require some background in economics for their understanding. These issues include job search, the ups and downs of economic activity, interest rates and how to place your savings, the exchange rate and the cost of travel abroad, the discussion of government budgets and social program reforms, the change of economic and political regimes, the struggle of developing countries to break the vicious circle of poverty and stagnation, and problems of the environment; these are just some of the themes that confront us with questions of many kinds. Economics, being both an art and a science, helps us to better understand these questions and to form our own opinions. It provides us with the concepts and technical analysis that are necessary to comprehend the ongoing debates. Economics establishes and tests hypotheses about the behavior of individuals and organizations, to inform and back up discussion of economic issues.

Our undergraduate programmes in economics at **Concordia University** include the following options: Honours, Specialization, Major and Minor programmes for degrees in the Arts and Science Faculty, and in the Faculty of Commerce and Administration. The structure and requirements of these programmes are shown on pages 11 and 12 of this guide. Of particular interest is the co-operative education option open to students in the Honours and Specialization programmes. Co-op students are not only trained in economic theory, but are also initiated to the application of theory in the day-to-day routine of professional work. The work terms give them experience in applied economics and add to their chances of finding an interesting job after graduation. More on this programme is found on page 15.

The course offerings in economics aim at a general and well-balanced education that provides students with the essential theoretical concepts and tools to understand, analyze and evaluate economic phenomena in the world around us. Economic theory, statistics, econometrics and data use are central to this purpose and are emphasized, particularly in our Specialization and Honours programmes.

Since its establishment more than 40 years ago, the Economics Department has grown rapidly and its present teaching staff includes 26 full-time and more than twenty part-time faculty members. The Department has faculty and support staff on both the Loyola and Sir George Williams campuses. Support services include computer facilities, tutorial services for most core courses, and the services of two Department Advisors, one at Loyola and one at Sir George.

In welcoming you at **Concordia University**, we are sure that you will find in the Department of Economics a challenging environment for learning. It prepares you for career opportunities in business and government, as well as for further studies at the graduate level.

Eckhard Siggel, Ph.D.
Associate Professor
Director of Undergraduate Programmes

RE M I N D E R S

- * Students can now telephone-register for economics courses through **CARL - Concordia's Automated Response Line** - but new students must see an academic advisor in the Department beforehand.
- * Look for new changes in academic programme requirements in the **1995/96 University Calendar**.
- * Students in all programmes have to complete at least **24 CREDITS FROM OUTSIDE ECONOMICS** for graduation.
- * There is now a **Cal I prerequisite** for Econ 222, 301, 303 and 325. **Math 203 or 209** satisfies this requirement.
- * Make sure you **do not** take courses for which you have an **EXEMPTION**.
- * Make occasional visits to the Department to check the times when a **Departmental Advisor** is available to assist in dealing with your academic problems; notices are usually posted in the Department on both campuses.

ACADEMIC ADVISING AND TELEPHONE REGISTRATION FOR NEW STUDENTS

Starting in the Spring of 1994, undergraduate students in the Faculties of Arts and Science, Commerce and Administration, Engineering and Computer Science and Art History students in the Faculty of Fine Arts, will be able to register for courses by using a new telephone registration system called CARL - Concordia's Automated Response Line. (Telephone: 514-275-2275). All new students are required to be advised before they can use CARL. These students will be identified by a "flag" within the computer system and will be unable to register until they have received the appropriate advising and the corresponding "flag" has been removed.

The Department of Economics provides an advising service to all students enrolled in an economics programme. When you are a new student and receive your registration date notification, you should telephone the department to make an appointment with an undergraduate advisor. Before you see the advisor, however, it may be desirable to have a pretty good idea of what courses you want to take in the coming year. Basically, look at the tables on pages 11 and 12 of this guide, to see which courses you are required to take this year. Then, decide how many elective courses in economics you are going to take, and how many outside of economics - normally a full-time student takes five three-credit courses per semester. You should talk to other students who have already taken some of these courses before to give you an idea as to their content. Similarly, you should try to get an idea of which instructors you would prefer to take - again on the basis of your experience, and on the experience of other students.

When you call for an appointment, you will normally be placed in one of the group-advising sessions held on each campus. The Director and members of the Undergraduate Studies Committee will be there to provide assistance and advice. You will benefit not only from the presence of faculty members in diverse areas of specialization, but also from other students' general knowledge of various courses and of the registration procedure.

At the time of advising, you will need your letter of acceptance, the Undergraduate Class Schedule (1995/96), your most recent transcript and the tentative set of courses for the coming year (fall and winter) that you wish to take. You should also have made sure that this set of courses is feasible - ie. that you have the pre-requisites, and that it works in terms of your timetable. This requires that, at the times of advising and registration, you should have in your possession a copy of the University's Undergraduate Class Schedule for the current academic year. Note how the section numbers work:

Econ xxx/y zz

xxx Course number eg: 201

y	Semester:	y = 1	Summer semester	(3 credits)
		y = 2	Fall semester	(3 credits)
		y = 4	Winter semester	(3 credits)
		y = 3	Both semesters	(6 credits)

zz Section: zz = single letter (eg A) Day section, SGW campus
double letter (eg AA) Evening section, SGW campus
low number (eg 01) Day section, Loyola campus
high number (eg 51) Evening section, Loyola campus

Finally, do be aware that the advisor will give you just that - advice. Ultimately, the responsibility for making sure that you have satisfied your programme requirements, pre-requisite requirements, and any other requirements required by the university is yours.

G P A

GPA stands for **GRADE POINT AVERAGE**. It is a number that reflects your academic standing based on a scale of 0 to 4.3. The final grade for a course is denoted by a letter. Each letter grade represents a point value on the **GPA** number scale.

A+ = 4.3	B+ = 3.3	C+ = 2.3	D+ = 1.3
A = 4.0	B = 3.0	C = 2.0	D = 1.0
A- = 3.7	B- = 2.7	C- = 1.7	D- = 0.7
F = 0.0	FNS= 0.0	R = 0.0	NR = 0.0

Courses are assigned a certain number of credits. For example:

GEOG 271	=	6 credits
ECON 280	=	3 credits
CHEM 338	=	2 credits
PHYS 224	=	1 credit

To calculate a **GPA**, first multiply the point value achieved by the number of credits for each course. These are **WEIGHTED GRADE POINTS**. Next, total the weighted grade points. Finally, divide this sum by the total number of credits. For example:

Course	Grade	Point Value	x	Credits	Weighted Grade Point
GEOG 271	C	2.0	x	6	12.0
ECON 201	B+	3.3	x	3	9.9
CHEM 338	A+	4.3	x	2	8.6
PHYS 224	F	0.0	X	1	30.5

$$30.5/12 = 2.54 \text{ GPA}$$

There are four different types of GPA: annual; cumulative; graduating; and honours.

The **ANNUAL GPA** is calculated once a year in May. It indicates your academic performance during the preceding summer, fall and winter semesters. You must have attempted at least 12 credits for the annual **GPA** to be calculated. So, even if you entered Concordia for the first time in January, your **Annual GPA** will be calculated if you registered for at least 12 credits.

The **CUMULATIVE GPA** reflects your academic performance since you entered a degree programme in the Faculty of Arts and Science.

The **GRADUATING GPA** is calculated only when you graduate. Being based on all your courses, it is, in effect, your last cumulative GPA. It appears only on your final official transcript. It is used to award prizes and distinction. With a **Graduating GPA of 4.00** or higher, your diploma will say "With Great Distinction"; with a **Graduating GPA between 3.40 and 3.99**, your diploma will say "With Distinction".

The **HONOURS GPA** pertains to students applying to and registered in **HONOURS** programmes. It indicates your performance in **HONOURS** courses. This GPA does not appear on your transcript. An **HONOURS** student must maintain an **HONOURS GPA** and a **Cumulative GPA** of 3.00 or more.

Academic standing is based on your **Annual GPA**.

G P A (cont'd)

To be in **ACCEPTABLE STANDING** you need to achieve an **Annual GPA** of at least 2.00.

You are in **CONDITIONAL STANDING** if you obtain an **Annual GPA** between 1.50 and 1.99. While you are permitted to re-register, with departmental approval, you are not allowed to write supplemental examinations. If you have two consecutive conditional standings, you are considered to be in failed standing.

FAILED STANDING results if your **Annual GPA** falls between 0.00 and 1.49 or if you obtain two consecutive conditional standings. If you are in failed standing, you must withdraw from the university. You may, however, apply for readmission after some time, usually when a year or more has elapsed.

**BACHELOR OF ARTS
FACULTY OF ARTS AND SCIENCE
BA DEGREE PROGRAMS IN ECONOMICS**

Honours ** 60 credits	Specialization 60 credits	Major 42 credits	Minor 30 credits
Stage I	Stage I	Stage I	Stage I
6 Econ 201/203 ¹ 6 Econ 221/222 ²	6 Econ 201/203 ¹ 6 Econ 221/222 ²	6 Econ 201/203 ¹ 6 Econ 221/222 ²	6 Econ 201/203 ¹
Stage II	Stage II	Stage II	Stage II
6 Econ 301/302 6 Econ 303/304 6 Econ 325/326 ³ 3 Econ 324 3 Chosen from Econ 318, 319	6 Econ 301/302 6 Econ 303/304 3 Chosen from Econ 318, 319 6 Econ 324, 325 3 Econ elective credits	6 Econ 301/302 6 Econ 303/304 3 Chosen from Econ 318, 319, 324 3 Econ elective credits	6 Econ 318, 319 6 Econ elective credits
Stage III	Stage III	Stage III	Stage III
6 Econ 401, 403 6 Econ 421, 422 12 400-level Econ elective credits	3 Econ 423 21 400-level Econ elective credits	12 400-level Econ credits	12 Econ elective credits

NOTES:

- 1 A student who has been exempted from Econ 201 and/or Econ 203 must take the equivalent number of credits in Economics to satisfy program requirements. Such a student is strongly advised to take Econ 301/302 and/or Econ 303/304 in year 1.
- 2 Econ 221/222 is equivalent to Decs 243/244, or equivalent. Note that Math 201 or equivalent is a prerequisite for this course.
- 3 Although not a prerequisite, Math 209 and Math 211 or equivalent provide a good preparation for Econ 325/326. The Department also now requires Cal.I or equivalent as prerequisite for Econ 222, 301, and 303.

** See page 14 for more information on the Honours Programme.

**BACHELOR OF COMMERCE
FACULTY OF COMMERCE & ADMINISTRATION
BCOMM DEGREE PROGRAMS IN ECONOMICS**

**90 BComm Honours
in Economics**

6 Econ 201/203
6 Desc 243/244
3 Mark 213
3 Fina 214
6 Acco 213/218
3 Mana 266
3 Desc 222

6 Econ 301/302
6 Econ 303/304
3 Fina 315
3 Mark 350
6 Mana 340/475
6 Econ Elect

12 Econ from
core 400
6 Econ from
400 level
3 Econ Elect
3 Desc 250
3 Mana 460
3 Restr Elect

90

**90 BComm Major
in Economics**

6 Econ 201/203
6 Desc 243/244
3 Mark 213
3 Fina 214
6 Acco 213/218
3 Mana 266
3 Desc 222

6 Econ 301/302
6 Econ 303/304
3 Fina 315
3 Mark 350
6 Mana 340/475
3 Busc 300
3 Econ Elect

6 Econ from
400 level

9 Econ Elec
3 Desc 250
6 Elective
3 Mana 460
3 Restr Elect

90

NOTES:

1. See the notes on the previous page.
2. Econ 201 is a prerequisite to Acco 218, and a corequisite for Fina 214.
3. Restr Electives must be taken either in Economics or in the Faculty of Commerce.

**BACHELOR OF COMMERCE
FACULTY OF COMMERCE AND ADMINISTRATION**

CERTIFICATE IN BUSINESS STUDIES

This programme is not open to students registered in a programme leading to the degrees of Bachelor of Commerce or Bachelor of Administration. Students may transfer into the Certificate programme up to twelve credits earned in an incomplete degree or certificate programme or as an independent or Special student, provided they are students in good standing. The credits that may be so transferred are determined by the University at the point of entry into the programme.

Admission Requirements:

- a) Diploma of Collegial Studies or the equivalent; MATH 208 and 209 or the equivalent.
or
- b) Mature Students: MATH 206, 208, 209 or the equivalent, and a minimum of two years business experience in a supervisory capacity.

30 credits Certificate in Business Studies

18 Acco 213*, Econ 201*, Fina 214*, Mana 266, Mark 213, Desc 243
12 Chosen from Acco 218, Econ 203, Fina 315, Mark 350, Desc 222, Desc 244

* Please note that Acco 213 is a prerequisite and Econ 201 or 203 is a corequisite for Fina 214.

MINOR IN BUSINESS STUDIES

Note: This program is not open to students registered in a program leading to the degree of Bachelor of Commerce or Bachelor of Administration.

Admission Requirements: Math 208 and 209 or equivalent courses.

30 credits Minor in Business Studies

18 Acco 213*, Econ 201*, Fina 214*, Mana 266, Mark 213, Desc 243
12 Chosen from Acco 218, Econ 203, Fina 315, Mark 350, Desc 222, Desc 244

* Please note that Acco 213 is a prerequisite and Econ 201 or 203 is a corequisite for Fina 214.

HONOURS PROGRAMME IN ECONOMICS

The Department's Honours programme follows academic regulations governing Honours programmes in the Arts and Science faculty. [Students are advised to consult the University calendar on academic regulation.]

Students who wish to be considered for honours status should apply to the Department's honours advisor after their first year in the Major or Specialization programme, in which the minimum acceptable grade is a "D" in any course. If they meet the criteria, the Department's advisor forwards a recommendation, together with the student's evaluated application, to the University Faculty Honours Committee. The final decision on acceptance into the Honours programme rests with this university committee. Students with initiative and the capacity to demonstrate increasing academic promise are usually those attracted to the programme.

Once in the programme, students must maintain a grade point average (GPA) of 3.0 in all honours courses; the minimum acceptable grade in any honours course is a "C".

At the moment, the Department's Honours programme for a Bachelor of Arts degree in the Faculty of Arts and Science consists of 30 non-economics credits and 60 economics credits, taken from a selective set of courses.

For a Bachelor of Commerce degree, Honours in Economics, the programme consists of a combination of courses from both the Economics and Commerce Departments.

Students with an Honours degree have the opportunity to do graduate studies leading to a M.A. in Economics, M.B.A. in the Faculty of Commerce and Administration, or a Ph.D. in these areas. They may also decide to work in business or governments.

The Department has honours advisors on each campus to assist students in such matters.

There has been some movement towards establishing an Honours Club or Society in the Department. Interested? Any ideas? Contact Bryan Campbell at GM-301-5.

THE CO-OP PROGRAMME

Director, Dr. Balbir S. Sahni.

The Economic Co-op Programme is open to students who achieve a high academic standing in their CEGEP programme and apply for admission to Co-op on the Concordia application form. If they are interviewed and invited to become members of the Institute for Co-operative Education, they take two regular academic terms, and then, in their first summer as undergraduates, they begin the process of alternating work terms with study terms. Of the total 10 terms, six are study terms on campus and four are work terms with employers.

Students who are admitted must enrol in a Specialization or Honours Programme in Economics. Like other students in these concentrations, they must meet all of the academic requirements of these programmes. They must take a minimum of 60 credits (and a maximum of 66) in economics, and the remainder of the 90 credits from other disciplines.

Certain specific courses are required. In the first year, for example, students take two statistics courses (Economics 221 and 222), mathematics for economists (Economics 325 and 326) courses on economic policy issues, (Economics 318 and 319) and a course in the use of economic data (Economics 324). Students who do not have basic computer skills are encouraged to take Interdisciplinary Studies, INTE 290 (Introduction to Computer Usage).

During their first summer, students go out for the first work term of practical on-the-job experience; they work in government or industry jobs that require training in economics. They return in the fall semester and enrol in both intermediate microeconomics and macroeconomics (Economics 301 and 303), and the first econometrics course (Economics 421.) The second work term takes place from January to May, after which students take a summer academic term, which enables them to complete their intermediate theory courses, (Economics 302 and 304) and econometrics (Economics 422). If circumstances warrant, students are permitted two consecutive work terms. In these cases, students spend two consecutive terms on campus to complete their course requirements.

Co-operative education offers great advantages to students. They have an opportunity to discover very early in their academic careers what it is like to work in their chosen field of Economics. With sixteen months of experience in different kinds of employment, they are in a much better position to enter the job market. Many employers are known to have a preference for graduates of co-op programmes. Having undergone many job interviews, students can use their experience to maximize the chances of getting the kind of employment they want. Finally, if, as happens with most Economics Co-op students, they decide to go on to graduate school, the co-op experience provides them with an excellent background training. It is a rigorous and demanding programme, but a very valuable one.

FINANCIAL AID, AWARDS & PRIZES IN ECONOMICS

The office of the Dean of Students maintains constant staff coverage in the area of financial aid and members of the staff are available to assist students in solving individual problems or in explaining existing regulations and procedures for prospective applicants.

A number of scholarships are available to students entering their first year of full-time study. These are awarded by the University Scholarship and Awards Committee on the basis of academic achievement during the first three semesters of CEGEP or equivalent. Application forms are available from the Financial Aid and Awards office and must be returned prior to March 1st for students who wish to enter the University in the Fall of a given academic year. The same facility exists for students who wish to enter in the Winter, but the applications must be returned prior to November 15th. Complete information on scholarships and bursaries can be obtained from the Financial Aid and Awards Office located at LB-085 in the downtown library, on the SGW campus, telephone 848-3522.

Students who excel in Economics programs of their choice are also eligible for different kinds of awards and prizes in Economics, which are usually presented as part of Convocation ceremonies. For example, the John O'Brien Bursaries are awarded annually to the top two students entering honours in Economics.

COMPUTER FACILITIES

Concordia University makes a large range of computer facilities available to students; these include mainframe (VAX2 and PAVO), PC labs (386,486 and Macintosh), and workstations (Sparc). There are also additional computing facilities provided in each department.

Students in the Economics programme have access to PAVO through terminals situated throughout the university, including the department of economics at both Loyola and St. George Williams campus. Dial in capability is also available from outside the university. Similarly, access to the PC labs are available at both campuses. The economics department at the SGW campus also houses a 486 PC lab. Typically, students receive training on a number of statistical packages; these include MINITAB, SAS, SPSS, TSP, RATS and GAUSS. Data bases are available, typically on CD ROM at both the Webster and Vanier library; these include CANSIM, ABI-INFORM, and JEL.

Since computer literacy is a required component of contemporary university education, students are encouraged to purchase their own PCs. There are two computer stores at the SGW campus (The COOP, and CenCom). In addition, low interest loans of up to \$3000 are available to full time students for the purchase of equipment and/or software. In addition, academic and student versions of software is available, at considerable discount.

For information on computer related matters, contact Professor Jon Breslaw at 848-3900.

ECONOMICS STUDENTS' ASSOCIATION OF CONCORDIA

The Economic Student's Association of Concordia (E.S.A.C) was re-established several years ago in response to the needs and concerns of economic students. The primary objective of the association is to act as the student voice of the Department. To this end, our members take an active role on several committees, including the Undergraduate Studies Committee which makes over sees decisions pertaining to undergraduate affairs. It is for this reason that any worries you have about your programme or courses should be raised with the Association so that they can be properly addressed.

A second function the E.S.A.C. serves is that of a social outlet for the students. This past year, with the help of many faculty, we had our most successful wine and cheese ever. An event such as this gives you a chance to meet teachers and administrators in a less formal atmosphere. As well, the Association organizes sporting activities for its members which take place throughout the year.

The association invites guests on a regular basis to lecture on issues in the field of economics. In past years we have invited distinguished individuals such as an economist from the University of Bonn, Earl Sweet, Assistant Chief Economist for the Royal Bank and the Vice-Consul from the Russian Federation. With the help of the department the E.S.A.C. was pleased to have the head of the M.U.C. Economic Planning Board discuss the viability of Montreal as an international investment site.

The E.S.A.C. remains committed to the interests of all undergraduate students in Economics and acts as a formal liaison between students and the Department. Past executive have worked hard to develop the tools necessary for the continued growth and success of the Association. With a new and committed executive, the E.S.A.C. will continue to function as a viable and significant complement to the Economics programme.

If you require more information please feel free to drop by our office at G.M. 301-36 (third floor of the Guy-Metro Building) or give us a call at 848-7485. Our door is open and we look forward to meeting you.

The new executive for the 1995-1996 term are as follows:

President:
Co-Vice-Presidents:
Co-Treasurers:

DESCRIPTIONS OF COURSES OFFERED IN 1995/96

The textbooks, listed after some of the courses descriptions are included to give some indication of the texts used in the past in a particular course. **DO NOT PURCHASE ANY TEXTBOOKS** from these listings without first checking with your instructor.

INTRODUCTION - MICROECONOMICS

Economics

201/2

201/4

3 credits

Introduction to the functioning of the market system; concepts of supply and demand, the role of prices in resource allocation; production decisions by firms. Analysis of differences between competition and monopoly, and the implications for economic efficiency; theories of labour markets and wage determination.

No Prerequisites

Note: Students who have received credit or exemption for Econ 200 may not take this course for credit. *Students in the School of Community and Public Affairs should register for lecture D.

TEXTS:

ECONOMICS (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 2nd. edition).

INTRODUCTION - MACROECONOMICS

Economics

203/2

203/4

3 credits

An introductory analysis of aggregate economic activity. The focus is on the principles of determination of the level of employment, national income, real output, inflation, and international balance of payments. The course also analyzes the principles which govern trade relations among countries. These topics are integrated by a discussion of government monetary and fiscal policies to stabilize economic activity.

No Prerequisites

Note: Students who have received credit or exemption for Econ 200 may not take this course for credit.

TEXT:

ECONOMICS, (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 2nd edition).

STATISTICAL METHODS I

Economics

221/2

221/4

3 credits

Elementary probability, permutations and combinations, binomial and normal distribution. Analysis and organization of statistical data. Tests of hypotheses. Confidence limits. Introduction into linear regression and correlation.

Prerequisite: Math 201 or CEGEP Mathematics 311.

TEXT:

Statistical Analysis for Business and Economics, by D.L. Harnett and J.L. Murphy, 1st. Canadian edition (Addison-Wesley)

STATISTICAL METHODS II

Economics

222/2

222/4

3 credits

The course is an introduction to the application of statistical techniques to economic data. Topics discussed include, among others, time series, statistical inference, analysis of variance, correlation and regression.

Prerequisites: Econ 221, or equivalent; Math 209 or equivalent.

TEXT:

Statistical Analysis for Business and Economics by D.L. Harnett and J.L. Murphy, 1st. Canadian edition (Addison-Wesley)

INTRODUCTION TO ECONOMIC HISTORY I: Economic Crisis and Recovery in Western Europe, 1300-1600

Economics

251/2

3 credits

An economic analysis of the economic downturn of the fourteenth century in Western Europe and the recovery which followed. Discussion centres upon England and France. Economic theory at a very simple level is used to assess the problem of economic development and growth within the context of the changing institutional constraints.

Note: Students who have received credit for Econ 250 may not take this course for credit.

TEXT:

A Concise Economic History of the World: by R. Cameron, 1993, Oxford

INTRODUCTION TO ECONOMIC HISTORY II: Sustained Economic Development and Growth: Western Europe, After 1600

Economics

252\4

3 credits

The economic reasoning underlying humanity's first venture into sustained growth and development is presented. This involves a discussion of the agricultural and industrial revolutions which took place in Western Europe and of the regional disparities which developed, such as between England, France and Holland. Simple economic theory is used to aid in our analysis.

Note: Students who have received credit for Econ 250 may not take this course for credit.

TEXT:

A Concise Economic History of the World: by R. Cameron, 1993, Oxford

INTERMEDIATE MICROECONOMIC THEORY I

Economics

301/2

301/4

3 credits

Theory and measurement of demand, theory of consumer behaviour, production, theory of the firm, and cost and revenue analysis.

Prerequisites: Econ 201, Econ 203, Math 209 or equivalent

TEXT:

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 3rd. edition (1994) Prentice Hall

INTERMEDIATE MICROECONOMIC THEORY II

Economics

302/2

302/4

3 credits

Market structures, (perfect competition, monopoly, oligopoly), industrial concentration, factor markets, income distribution, economic efficiency, general equilibrium, welfare economics.

Prerequisite: Econ 301

TEXT:

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 3rd. edition (1994) Prentice Hall

INTERMEDIATE MACROECONOMIC THEORY I

Economics

303/2

303/4

3 credits

This course deals with the major areas of aggregate economics. Topics include the definitions and measurements of indicators of economic activity; the classical, Keynesian, and rational expectations models of the economy; the derivation of the AS schedule, the ISLM approach to the AD schedule; role of macroeconomic policy.

Prerequisite: Econ 201, Econ 203, Math 209 or equivalent.

TEXT:

Macro-Economics; by Dornbusch, Fischer, Sparks, 4th. Canadian edition, McGraw-Hill.

INTERMEDIATE MACROECONOMIC THEORY II

Economics

304/2

304/4

3 credits

Review of the complete Keynesian system; role of investment demand, the consumption function, the demand for money function. Other topics include the open economy models of income determination, interest rates and exchange rates, business cycles, economic growth, macroeconomic policy, and their application to Canada.

Prerequisite: Econ 303

TEXT:

Macro-Economics; by Dornbusch, Fischer, Sparks, 4th. Canadian edition, McGraw-Hill.

ECONOMIC DEVELOPMENT I

Economics

311/2

3 credits

The course investigates comparative economic development, with special attention to problems of capital formation, population growth, quality of labour force, and social and cultural attitudes towards economic modernization. Theories of economic development are evaluated in the context of the realities of historical patterns and the varying degrees of ability to achieve modernization.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of Development (3rd. ed.) by M. Gillis et al., Norton, 1992 (subject to change).

DOMESTIC ECONOMIC POLICY AND INSTITUTIONS

Economics

318/2

3 credits

This course focuses on economic policies and institutions related to contemporary issues in the domestic economy. It is guided by the application of economic principles to such issues as regional disparities, income distribution and inequality, intra-provincial trade, social security policies, welfare programmes, foreign ownership and control, competition policy, government regulation of business, unemployment, inflation, and environmental policy.

Prerequisite: Econ 201; Econ 203

Note: Students who have received credit for Econ 316 may not take this course for credit.

TEXTS:

T.B.A.

INTERNATIONAL ECONOMIC POLICY AND INSTITUTIONS

Economics

319/4
3 credits

This course focuses on economic policies and institutions related to issues such as protectionism, regionalism, and globalization. Selected topics in exchange rate and currency convertibility, liberalization of economic systems, and international economic development are also covered.

Note: Students who have received credit for Econ 317 may not take this course for credit.

Prerequisite: Econ 201; Econ 203

TEXTS:

T.B.A.

ECONOMIC DATA ANALYSIS

Economics

324/2
324/4
3 credits

The objective of this course is to familiarize students with the techniques of data retrieval, manipulation, and analysis. Particular emphasis is placed on the CANSIM retrieval system, data base programmes, spreadsheet analysis, and statistical packages.

NOTE: Students who have previously taken Econ 323 may not take this course for credit. Registration is limited to those who are in the Honours, Specialization or Major programmes in Economics.

Prerequisite: Econ 201; Econ 203

TEXTS:

SAS User's Guide
TSP User's Manual
Cansim Mini Base Directory

MATHEMATICS FOR ECONOMISTS I

Economics

325/2
3 credits

This course introduces the student to core topics in algebra and optimization techniques. The topics covered include vector spaces and linear transformations; matrix operations; characteristic values and vectors; matrix differentiation. In addition, the course covers a review of constrained and unconstrained optimization with economic applications; Taylor series representation, implicit function theorem, and related topics.

Prerequisite: Econ 201; Econ 203; Math 209 or equivalent.

TEXTS:

Mathematics for Economists by C. P. Simon and L. Blume, 1st. edition, 1994, W.W. Norton.

Fundamental Methods of Mathematical Economics by A. Chiang, McGraw-Hill, (3rd. ed.) 1984

MATHEMATICS FOR ECONOMISTS II

Economics

326/4
3 credits

The course covers more advanced topics in optimization methods and introduces students to techniques in economic dynamics. As well, applications of integration are considered. Topics include quadratic forms and second-order conditions, Kuhn-Tucker theory, the maximum principle, difference and differential equations discounting, and the rudiments of probability theory.

Prerequisite: Econ 325

TEXT:

Mathematics for Economists by C. P. Simon and L. Blume, 1st. edition, 1994, W.W. Norton.

Fundamental Methods of Mathematical Economics, (3rd. ed.) by Alpha Chiang, McGraw-Hill, 1984

MONEY AND BANKING

Economics

331/2
331/4
3 credits

Overview of a monetary economy: nature, forms and the economic role of money. Monetary standards: markets, prices, and the value of money; the payments system; financial markets. Determinants of size and distribution of wealth portfolios. Supply of money: measure, composition, and size determination. The economic role of commercial banks and non-bank financial intermediaries. Central banking and monetary policy. The international monetary system. (Topics covered within the Canadian banking institutional framework.)

Prerequisite: Econ 201; Econ 203

TEXTS:

Money, Banking and the Canadian Financial System, 6th. ed.
by H.H. Binhammer, Nelson Canada, 1993

Money, Banking and Finance: The Canadian Context, Gordon Boreham with Ron Bodkin, Holt, Rinehart & Winston, 1993

PUBLIC SECTOR ECONOMICS: EXPENDITURES

Economics

335/2
3 credits

This course examines government fiscal activity within the context of a free-market system. Rationale for public-sector activity is reviewed in terms of economic efficiency conditions and the market failures. Among the topics covered in the course are growth of public spending, the concept of public good externalities, collective decision-making process, pure theory of public expenditures, local expenditures analysis, and efficiency in public spending, with special reference to Quebec and Canada.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of the Public Sector (2nd. ed.) by J.E. Stiglitz - Norton

PUBLIC SECTOR ECONOMICS: TAXATION

Economics

336/4
3 credits

The principal purpose of this course is to examine and evaluate the important elements of the Canadian fiscal structure, emphasizing taxation and the financing of public expenditures. Among others, issues in taxation of income, both at the individual and corporate levels, excise and sales taxation, taxation of capital gains and wealth, intergovernmental fiscal relations, and tax reform are taken up.

Note: Accountancy Major students may not take this course for credit.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Tax Policy, by R. Boadway, H. Kitchen

Economics of the Public Sector by J. Stiglitz

ECONOMIC HISTORY OF CANADA

Economics

351/3
6 credits

This course is designed to introduce the student to Canadian economic development from the early period of settlement to the present day. Emphasis is placed on the economic history of Canada since Confederation.

Prerequisite: Econ 201; Econ 203

TEXT:

The Economic Development of Canada, by Richard Pomfret, Nelson 1993

INDUSTRIAL ORGANIZATION

Economics

361/2

This course develops the relationship of the firm to various forms of market structure. The course focuses on the objectives of the corporation, corporate interdependence, and the government control of industry. A study of policy matters centres on anti-trust and corporate regulation, with respect to both the legislative and economic aspects.

Prerequisite: Econ 201; Econ 203

TEXT:

Canadian Industrial Organization and Policy by Christopher Green, McGraw-Hill

THE CHINESE ECONOMY

Economics

377/4
3 credits

This course is devoted to an analysis of Chinese economic development since 1949. Topics include performance and efficiency, strategy for development, agricultural organization, the contribution of policy to economic growth, the industrial sector, control and allocation of resources, national economic planning.

Prerequisite: Econ 201; Econ 203

TEXT:

T.B.A.

LABOUR ECONOMICS I

Economics

381/2
3 credits

The general objective of this course is to acquaint the student with various theoretical and empirical issues in the area of labour economics. Particular emphasis is placed upon the relation between theoretical frameworks and their empirical counterparts in Canada. Topics include the theory of wage determination, the effects of minimum wages, human capital theory, the economics of discrimination, and the economics of the household.

Prerequisite: Econ 201; Econ 203

TEXTS:

Labour Economics by R. Ehrenburg and R. Smith, Scott Forseman.

Economics of Employment and Earnings: A Canadian Perspective by C.J. Bruce, 1990, Nelson

INDUSTRIAL RELATIONS I

Economics

382/2
3 credits

A study of the general and practical problems that arise in the labour field, such as collective bargaining, the legal framework for the settlement of industrial disputes, the weapons of industrial conflict; the labour movement; contemporary labour issues, such as automation, cost-push inflation, and structural employment.

Prerequisite: Econ 201; Econ 203

TEXT:

Union-Management Relations in Canada by John G. Anderson et. al. 2nd. edition, Addison Wesley Publishers, Don Mills 1989

ECONOMICS OF THE ENVIRONMENT

Economics

391/2

3 credits

The subject of this course is environmental quality. It proceeds through an analysis of the relationships among the natural environment, economics, and institutions. The objective is to depict the problem of environmental quality as an economic problem whose solution demands major changes in economic, political, and legal institutions. Attention is also given to policies of collective environmental actions in which the effective management of common property resources is discussed. The course concludes with a discussion of some broader issues, such as the consistency of improved environmental quality with continued economic and population growth.

Prerequisite: Econ 201; Econ 203

TEXT:

Environmental Natural Resource Economics, by T. Tietenberg
Scott Foresman & Co.

URBAN ECONOMICS

Economics

392/2

392/4

3 credits

This course focuses on the basic issues of economic growth and stagnation, urban land use, the problems of the urban public economy, and special urban problems, such as transportation, congestion, poverty, housing, and urban renewal, and zoning.

Prerequisite: Econ 201; Econ 203

TEXT:

Urban Economics by Arthur O'Sullivan, Times Mirror

NATURAL RESOURCE ECONOMICS

Economics

396/4

3 credits

This course focuses on the problems of the finiteness of the natural resources base in Canada and in the world, and on an analysis of the demand for and supply of natural resource and energy. The course also discusses the economic aspects of a selected group of conservation measures (financial incentives, reallocation of property rights, regulation).

Prerequisite: Econ 201; Econ 203

TEXT:

The Economics of Natural Resource Use by J.M. Hartwick and
N.D. Oleusler - Harper & Row

ECONOMICS OF DISCRIMINATION

Economics

397/4

3 credits

The purpose of this course is to examine some economic issues of discrimination, with particular reference to women in a Canadian context. Among the topics so examined are: techniques for measuring discrimination and poverty, review of empirical studies, traditional and radical approaches to the study of discrimination, and policies to combat discrimination and poverty.

Prerequisite: Econ 201; Econ 203

TEXT:

T.B.A.

SELECTED TOPICS IN ECONOMICS
Special Subject: THE JAPANESE ECONOMY

Economics

398C/2

3 credits

A course description will be supplied at a later stage.

Prerequisites: Econ 201; Econ 203; Econ 221; Econ 222

TEXTS:

T.B.A.

ADVANCED MICROECONOMIC THEORY

Economics

401/2

401/4

3 credits

Selected topics in microeconomic analysis, including: methodology, general equilibrium analysis, welfare economics; theory of the firm, factor pricing, and income distribution capital theory. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 302; Econ 326

TEXTS:

Microeconomic Theory by Walter Nicholson, (4rd. ed.), The Drydon Press 1989

Microeconomic Analysis, 2nd. edition by H. Varian, Norton 1987

ADVANCED MACROECONOMIC THEORY

Economics

403/2

403/4

3 credits

Selected topics in macroeconomic analysis, including construction of models of the economy encompassing the labour, product, and financial markets; the role of monetary and fiscal policies; classical, Keynesian, and post-Keynesian models. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 304; Econ 326

TEXT:

Macroeconomics: An Introduction to Advanced Methods, by W.M. Scarth, Harcourt Brace Jovanovich, 1988

HISTORY OF ECONOMIC THOUGHT

Economics

408/3

6 credits

This course traces the development of economic analysis from the time of the Scholastics to modern times. It also includes a description of the prevailing economic, social, and cultural environment in which economists have written. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 302; Econ 304

TEXT:

Development of Economic Analysis (4th. ed.) by I.H. Rima - Irwin, 1986 4th. edition

ECONOMIC GROWTH AND FLUCTUATIONS

Economics

413/4

3 credits

A review of some theories of the determinants of economic growth with specific focus on the business cycle and productivity issues.

Prerequisite: Econ 304

TEXT:

Productivity and American Leadership: The Long View by W. Baumol (et. al.), 1989, M.I.T.

ECONOMIC DEVELOPMENT: POLICY ANALYSIS

Economics

414/4

3 credits

This course offers an advanced treatment of selected topics related to issues in Economic development. Particular emphasis is placed on models of growth and structural change, such as the two-gap model, input-output analysis, and computable general equilibrium models. Trade and industrial policies, fiscal and financial policies, as well as public sector policies including taxation, spending and cost-benefit analysis are also discussed.

Note: Students who have previously taken Econ 411 or Econ 312 may not take this course for credit.

Prerequisite: Econ 302; Econ 304

TEXT:

T.B.A.

ECONOMETRICS I

Economics

421/2

3 credits

This course develops the simple and multiple classical regression models. The problems of misspecified structures, multicollinearity, and forecasting are also presented.

Prerequisite: Econ 222; Econ 326

TEXTS:

Econometric Models and Economic Forecasts by R. Pindyck and D. Rubinfeld, 1991, McGraw Hill

Econometric Analysis by W. Greene, 1990, MacMillan

ECONOMETRICS II

Economics

422/4

3 credits

This course is a continuation of ECON 421. It deals with the problems of random-error correlation, stochastic regressors, and the simulation and the estimation of multiple-equation models.

Prerequisite: Econ 421

TEXT:

Econometric Analysis by W.H. Greene - MacMillan

MATHEMATICS FOR ADVANCED STUDY IN ECONOMICS

Economics

425/2

3 credits

This course is intended to give students the requisite mathematical background for graduate studies in Economics. Topics covered include algebraic methods, and static and dynamic optimization techniques needed for the study of economic theory and econometrics. Difference and differential equations are also examined.

Prerequisite: Econ 302; Econ 304; Econ 326

TEXT:

T.B.A.

ADVANCED MONETARY THEORY

Economics

432/4

3 credits

The nature of the monetarist-Keynesian controversy and critical appraisal of the IS-LM-AS model. Special topics: theory and evidence of term structure of interest rates, post-Keynesian demand for and supply of money in aggregative and disaggregative economic models. Theory of macroeconomic policy. Transmission mechanisms, policy coordination, lags, international constraints, and other problems.

Prerequisite: Econ 302; Econ 304; Econ 331

TEXT:

T.B.A.

INTERNATIONAL ECONOMICS: TRADE THEORY

Economics

442/2

442/4

3 credits

The basis of international trade, gains from trade, factor-price equalization, the tariff, Canadian commercial policy, trade and development, economic integration.

Prerequisite: Econ 302

TEXTS:

International Economics: Theory and Policy, by P. Krugman and M. Obstfeld, latest edition.

World Trade and Payments: An Introduction, by R. Caves, J. Frenkel and R.W. Jones, Harper and Collins, 6th. edition, 1993.

INTERNATIONAL ECONOMICS: FINANCE

Economics

443/2

443/4

3 credits

International monetary economics, foreign exchange markets, adjustment mechanisms, capital flows, balance of payments and domestic policy goals, international liquidity.

Prerequisite: Econ 304

TEXTS:

International Finance and Open Economy Macroeconomics, by Rivera-Batiz, F.L. and Rivera-Batiz L. - MacMillan - 1985

International Economics: Theory and Policy by P. Krugman and M. Obstfeld, latest edition.

World Trade and Payments: An Introduction, by R. Caves, J. Frenkel, and R.W. Jones, Harper and Collins, 6th. edition, 1993.

INDUSTRIAL ORGANIZATION

Economics

461/2
3 credits

This course examines departures from the perfect competition paradigm to analyze economic behaviour in an industrial setting. An industry consists of a number of firms which interact strategically to maximize their profits. Topics addressed include measures of market structure, theories of oligopoly, effects of potential entry, product differentiation and advertising, technological change, vertical integration, and monopoly and merger issues.

Prerequisite: Econ 222; Econ 302

TEXT:

Industrial Economics by Roger Clarke - Basil Blackwell

THE CORPORATE ECONOMY

Economics

462/4
3 credits

This course investigates the nature and behaviour of the firm. Economic rationalizations are presented for organizing production within a firm. The economic effects of various organization structures are examined. Topics addressed include team production, contractual models of the firm, principal-agent theory, tournaments, and the relationship between managers, shareholders and the outside market.

Prerequisite: Econ 302; Econ 304

TEXTS:

T.B.A.

ECONOMICS OF REGULATION

Economics

463/2
3 credits

This course is devoted to an examination of the economic aspects of governmental regulations. Besides a critical review of the economic theories of regulation, the spectrum of the existing regulatory network, and empirical investigations aimed at discerning cost-benefits, the course focuses on the process of regulatory reforms in all aspects of the Canadian economy.

Prerequisite: Econ 302;

TEXTS:

T.B.A.

LABOUR ECONOMICS II

Economics

481/4
3 credits

Advanced topics in labour economics with special emphasis on labour-market problems and policies in Canada. Topics include the theory of work-leisure choice, mobility and immigration, unemployment and unfilled vacancies, income distribution, labour market information and the wage-price relationship.

Prerequisite: Econ 302; Econ 304; Econ 381

TEXTS:

Modern Labour Economics by R. Ehrenberg and R. Smith, 4th. ed., 1991, Harper and Collins

Unemployment by R. Layard (et. al.), 1991, Oxford

ADVANCED INDUSTRIAL RELATIONS

Economics

482/4
3 credits

This course covers an advanced treatment of policy-related issues related to the human and industrial relations system in Canada. Topics covered include: functional income distribution, conflict resolution in Canada and selected countries, trade agreements and labour relations, union response to technology; the social contract and concession bargaining; and industrial democracy, and the quality of work life. Labour-management experiences of other countries are used as basis for comparison.

Note: Students who have previously taken Econ 383 or Econ 498D may not take this course for credit.

Prerequisite: Econ 302; Econ 304

TEXT:

T.B.A.

ADVANCED ENVIRONMENTAL ECONOMICS

Economics

491/2
3 credits

The course deals with the economics of the management and use of environmental resources. The course focuses primarily on two aspects of the environmental issues: 1) the economic rationale of government policies and 2) programmes for environmental protection such as taxation, pollution, property rights, emission permits, public goods, conservation, sustainable development, evaluation of environmental damage, and environmental ethics.

Prerequisite: Econ 302; Econ 326

TEXTS:

T.B.A.

REGIONAL ECONOMICS

Economics

493/4
3 credits

This course introduces the student to the methods and techniques of regional economic analysis, and their application to the problems of regional economies within Canada. Among the microeconomic topics covered are: the location behaviour of firms and households, and the factors determining the allocation of land among alternative competing uses. Macroeconomic topics include: the measurement and analysis of regional income and growth levels, cyclical changes in those levels, and interregional differences in growth rates. Policy problems pertinent to Canadian regions are stressed throughout the course.

Prerequisite: Econ 302; Econ 304

TEXT:

Introduction to Regional Economics by E.M. Hoover - McGraw

INCOME DISTRIBUTION AND ECONOMIC INEQUALITY

Economics

497/4
3 credits

This course presents a survey of the problems involved in measuring and explaining the distribution of economic resources among individuals and families. The course deals with such questions as: Why are some people economically better off than others? What, if anything, can or should be done about this state of affairs? Topics covered include meaning and measurement of inequality; the distribution of income and wealth and the role of bequests; discrimination and sociological factors; poverty, income maintenance, and government policy in Canada.

Prerequisite: Econ 302; Econ 304

TEXT:

T.B.A.

TIME SCHEDULE 1995/1996

Econ 201/2 INTRODUCTION-MICROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	-T-J--	10:15-11:30	SGW	J. O'Brien
Lec C	-T-J--	11:45-13:00	SGW	T.B.A.
Lec D	-T-J--	13:15-14:30	SGW	T.B.A.
Lec E	-T-J--	11:45-13:00	SGW	T.B.A.
Lec F	M-W---	8:45-10:00	SGW	T.B.A.
Lec G	M-W---	11:45-13:00	SGW	T.B.A.
Lec AA	M-----	20:25-22:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	T.B.A.
Lec 02	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 03	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 04	-T-J--	14:45-16:00	Loyola	Z. Liu
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
Lec 52	-T----	18:05-20:10	Loyola	T.B.A.

Econ 201/4 INTRODUCTION-MICROECONOMICS

Lec H	M-W---	13:15-14:30	SGW	T.B.A.
Lec 05	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec BB	--W---	18:05-20:10	SGW	B. Sahni
Lec 53	---J--	18:05-20:10	Loyola	D. Otchere

Econ 203/2 INTRODUCTION-MACROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	M-W---	16:15-17:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	F. Hayes
Lec AA	---J--	20:25-22:30	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 203/4 INTRODUCTION-MACROECONOMICS

Lec C	M-W---	13:15-14:30	SGW	T.B.A.
Lec D	-T-J--	11:45-13:00	SGW	T.B.A.
Lec E	-T-J--	10:15-11:30	SGW	J. O'Brien
Lec F	-T-J--	13:15-14:30	SGW	T.B.A.
Lec G	M-W---	10:15-11:30	SGW	T.B.A.
Lec 02	M-W---	14:45-16:00	Loyola	T.B.A.
Lec 03	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 04	-T-J--	13:15-14:30	Loyola	F. Hayes
Lec 05	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec BB	-T----	16:05-17:55	SGW	T.B.A.
Lec 52	M-----	19:00-21:05	Loyola	T.B.A.

Econ 221/2 STATISTICAL METHODS I

Lec A	-T-J--	14:45-16:00	SGW	N. Islam
Lec B	-T-J--	13:15-14:30	SGW	P. Rao-Sahib
Lec C	M-W---	14:45-16:00	SGW	G. Fisher
Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 221/4 STATISTICAL METHODS I

Lec AA	---J--	18:05-20:10	SGW	T.B.A.
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TIME SCHEDULE 1995/96

Econ 222/2 STATISTICAL METHODS II

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.
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Econ 222/4 STATISTICAL METHODS II

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec B	M-W---	14:45-16:00	SGW	G. Fisher
Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 02	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	T.B.A.

Econ 251/2 ECONOMIC HISTORY I: WESTERN EUROPE 1300-1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
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Econ 252/4 ECONOMIC HISTORY II: WESTERN EUROPE AFTER 1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
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Econ 301/2 INTERMEDIATE MICROECONOMIC THEORY I

Lec AA	M-----	16:05-17:55	SGW	S. Ahsan
Lec A	M-W---	13:15-14:30	SGW	J. Breslaw
Lec B	-T-J--	11:45-13:00	SGW	N. Islam
Lec 01	M-W---	13:15-14:30	Loyola	S. Alvi
Lec 02	-T-J--	11:45-13:00	Loyola	F. Hayes

Econ 301/4 INTERMEDIATE MICROECONOMIC THEORY I

Lec C	-T-J--	11:45-13:00	SGW	J. Breslaw
Lec BB	--W---	16:05-17:55	SGW	P. Rao-Sahib
Lec 51	--W---	19:00-21:05	Loyola	Z. Liu

Econ 302/2 INTERMEDIATE MICROECONOMIC THEORY II

Lec A	-T-J--	11:45-13:00	SGW	S. Ahsan
Lec 51	--W---	19:00-21:05	Loyola	Z. Liu

Econ 302/4 INTERMEDIATE MICROECONOMIC THEORY II

Lec B	M-W---	13:15-14:30	SGW	N. Islam
Lec 01	-T-J--	11:45-13:00	Loyola	F. Hayes
Lec 02	M-W---	13:15-14:30	Loyola	S. Alvi
Lec AA	M-----	16:05-17:55	SGW	M. Stelcner

Econ 303/2 INTERMEDIATE MACROECONOMIC THEORY I

Lec A	M-W---	14:45-16:00	SGW	I. Irvine
Lec B	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	A. Takahashi
Lec 02	-T-J--	13:15-14:30	Loyola	A. Takahashi
Lec 51	M-----	19:00-21:05	Loyola	F. Hayes

Econ 303/4 INTERMEDIATE MACROECONOMIC THEORY I

Lec C	-T-J--	10:15-11:30	SGW	I. Irvine
Lec AA	---J--	16:05-17:55	SGW	T.B.A.
Lec 52	M-----	19:00-21:05	Loyola	T.B.A.

TIME SCHEDULE 1995/96

Econ 304/2 INTERMEDIATE MACROECONOMIC THEORY II

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
Lec B	M-W---	13:15-14:30	SGW	A. Anastasopoulos

Econ 304/4 INTERMEDIATE MACROECONOMIC THEORY II

Lec C	-T-J--	13:15-14:30	SGW	A. Anastasopoulos
Lec 01	M-W---	14:45-16:00	Loyola	F. Hayes
Lec 02	-T-J--	13:15-14:30	Loyola	A. Takahashi
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 311/2 ECONOMIC DEVELOPMENT I

Lec AA	---J--	16:05-17:55	SGW	E. Siggel
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Econ 318/2 CANADIAN ECONOMIC ISSUES I

Lec A	M-W---	13:15-14:30	SGW	I. Irvine
Lec B	-T-J--	16:15-17:30	SGW	W. Sims
Lec 01	-T-J--	13:15-14:30	Loyola	D. Otchere
Lec AA	-T----	18:05-20:10	SGW	F. Muller

Econ 319/4 CANADIAN ECONOMIC ISSUES II

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec AA	--W---	18:05-20:10	SGW	T.B.A.

Econ 324/2 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec AA	--W---	16:05-17:55	SGW	T.B.A.
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Econ 324/4 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec 51	-T----	18:05-20:10	Loyola	T.B.A.
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Econ 325/2 MATH FOR ECONOMISTS I

Lec A	-T-J--	14:45-16:00	SGW	M. Sampson
Lec 01	-T-J--	10:15-11:30	Loyola	Z. Liu
Lec AA	-T----	18:05-20:10	SGW	J. Breslaw

Econ 326/4 MATH FOR ECONOMISTS II

Lec A	-T-J--	14:45-16:00	SGW	M. Sampson
Lec 01	-T-J--	10:15-11:30	Loyola	Z. Liu
Lec AA	-T----	18:05-20:10	SGW	J. Breslaw

Econ 331/2 MONEY AND BANKING

Lec A	-T-J--	11:45-13:00	SGW	J. O'Brien
Lec 01	M-W---	14:45-16:00	Loyola	D. Otchere
Lec 51	T-----	19:00-21:05	Loyola	J. O'Brien

Econ 331/4 MONEY AND BANKING

Lec C	-T-J--	11:45-13:00	SGW	J. O'Brien
Lec 52	--T---	19:00-21:05	Loyola	D. Otchere

Econ 335/2 PUBLIC SECTOR: EXPENDITURE

Lec AA	--W---	18:05-20:10	SGW	B. Sahni
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TIME SCHEDULE 1995/96

Econ 336/4 PUBLIC SECTOR ECONOMICS: TAXATION

Lec AA	--W---	16:05-17:55	SGW	S. Ahsan
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Econ 351/3 ECONOMIC HISTORY OF CANADA

Lec 01	--W---	19:00-21:05	Loyola	T.B.A.
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Econ 361/2 INDUSTRIAL ORGANIZATION

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
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Econ 377/4 THE CHINESE ECONOMY

Lec 01	M-W---	16:15-17:30	Loyola	Z. Liu
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Econ 381/2 LABOUR ECONOMICS I

Lec AA	-T----	16:05-17:55	SGW	P. Rao-Sahib
Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 382/2 INDUSTRIAL RELATIONS I

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi
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Econ 391/2 ECONOMICS OF THE ENVIRONMENT

Lec AA	--W---	16:05-17:55	SGW	F. Muller
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Econ 392/2 URBAN ECONOMICS

Lec AA	M-----	20:25-22:30	SGW	T.B.A.
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Econ 392/4 URBAN ECONOMICS

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
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Econ 396/4 NATURAL RESOURCE ECONOMICS

Lec AA	-T----	16:05-17:55	SGW	F. Muller
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Econ 397/4 ECONOMICS OF DISCRIMINATION

Lec AA	-T----	16:05-17:55	SGW	M. Stelcner
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Econ 398C/2 SELECTED TOPICS IN ECONOMICS

Lec AA	M-----	16:05-17:55	SGW	T.B.A.
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Econ 401/2 ADVANCED MICROECONOMIC THEORY

Lec AA	-T----	18:05-20:10	SGW	J. McIntosh
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Econ 401/4 ADVANCED MICROECONOMIC THEORY

Lec A	-T-J--	11:45-13:00	SGW	C. Belzil
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Econ 403/2 ADVANCED MACROECONOMIC THEORY

Lec AA	--W---	18:05-20:10	SGW	T.B.A.
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Econ 403/4 ADVANCED MACROECONOMIC THEORY

Lec 01	-T-J--	16:15-17:30	Loyola	A. Anastasopoulos
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TIME SCHEDULE 1995/96

Econ 408/3 HISTORY OF ECONOMIC THOUGHT

Lec 01 M-W--- 11:45-13:00 Loyola A. Lallier

Econ 413/4 ECONOMIC GROWTH & FLUCTUATIONS

Lec AA --W--- 18:05-20:10 SGW T.B.A.

Econ 414/4 ECONOMIC DEVELOPMENT: POLICY ANALYSIS

Lec A -T-J-- 14:45-16:00 SGW E. Siggel

Econ 421/2 ECONOMETRICS I

Lec A M-W--- 16:15-17:30 SGW M. Sampson

Econ 422/4 ECONOMETRICS II

Lec A M-W--- 16:15-17:30 SGW J. McIntosh

Econ 425/2 MATH FOR ADVANCED STUDY - ECONOMICS

Lec AA -T-J-- 16:15-17:30 SGW A. Anastasopoulos

Econ 432/4 ADVANCED MONETARY THEORY

Lec 01 M-W--- 14:45-16:00 Loyola D. Otchere

Econ 442/2 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec A M-W--- 14:45-16:00 SGW J. Ahmad
 Lec B -T-J-- 14:45-16:00 SGW T. Belcourt
 Lec AA M----- 18:05-20:10 SGW T.B.A.

Econ 442/4 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec 51 --W--- 19:00-21:05 Loyola T.B.A.

Econ 443/2 INTERNATIONAL ECONOMICS: FINANCE

Lec 51 --W--- 19:00-21:05 Loyola A. Lallier

Econ 443/4 INTERNATIONAL ECONOMICS: FINANCE

Lec A M-W--- 14:45-16:00 SGW D. Willson
 Lec AA M----- 18:05-20:10 SGW T.B.A.

Econ 461/2 INDUSTRIAL ECONOMICS

Lec A -T-J-- 16:15-17:30 SGW G. LeBlanc

Econ 462/4 THE CORPORATE ECONOMY

Lec A -T-J-- 16:15-17:30 SGW T. Belcourt

Econ 463/2 ECONOMICS OF REGULATION

Lec AA M----- 18:05-20:10 SGW G. Leblanc

Econ 481/4 LABOUR ECONOMICS II

Lec AA M----- 16:05-17:55 SGW C. Belzil

TIME SCHEDULE 1995/96

Econ 482/4 ADVANCED INDUSTRIAL RELATIONS

Lec 51 -T----- 18:05-20:10 Loyola S. Alvi

Econ 491/2 ADVANCED ENVIRONMENTAL ECONOMICS

Lec AA M----- 16:05-17:55 SGW F. Muller

Econ 493/4 REGIONAL ECONOMICS

Lec A M-W--- 16:15-17:30 SGW N. Islam

Econ 497/4 INCOME DISTRIBUTION AND ECONOMIC INEQUALITY

Lec AA -T-J-- 16:15-17:30 SGW I. Irvine

TIMETABLE

FALL

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					

TIMETABLE

WINTER

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					